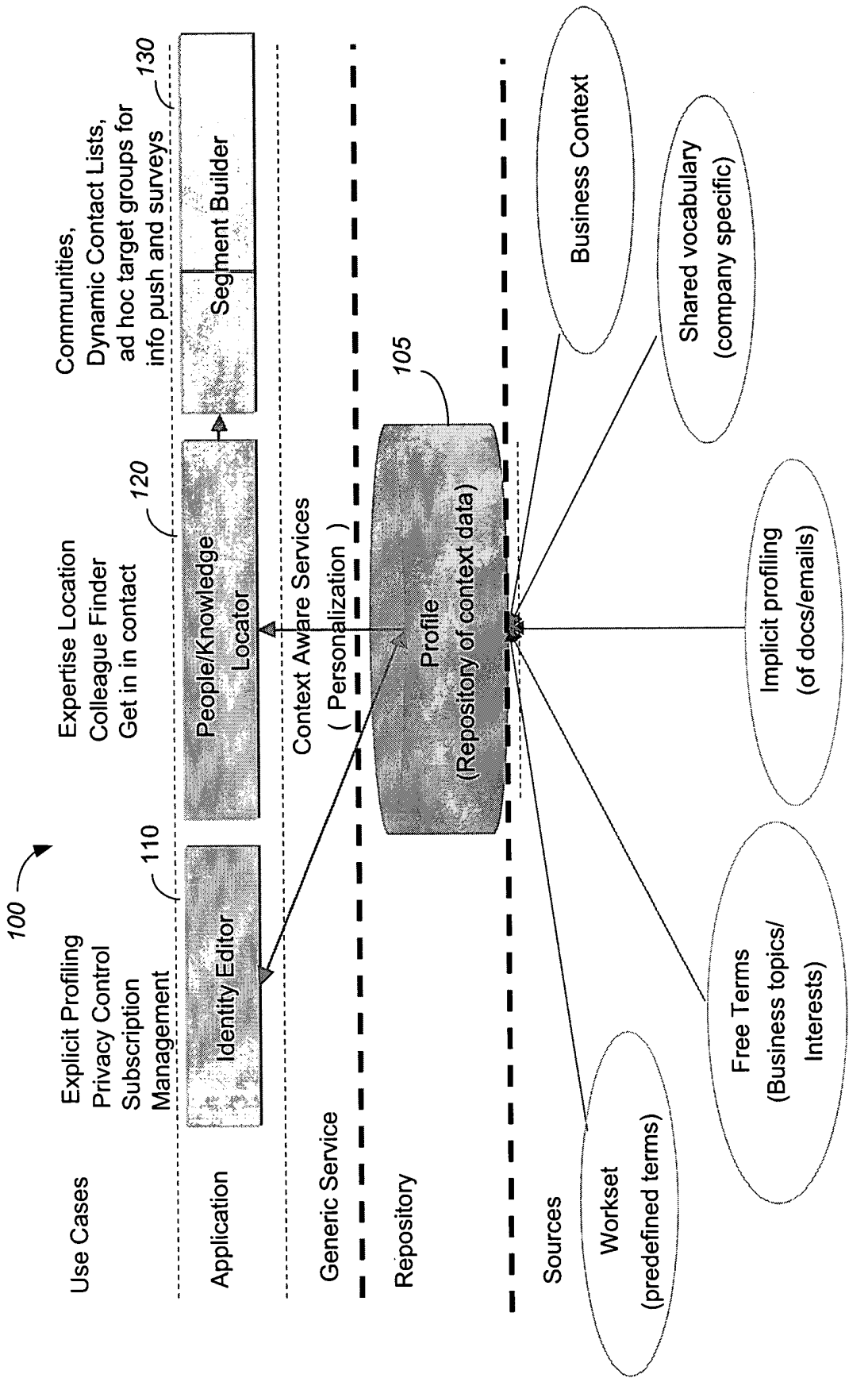
100
Use Cases
Explicit Profiling
Privacy Control
Subscription Management
110
Identity Editor
Application
Expertise Location
Colleague Finder
Get in in contact
120
People/Knowledge Locator
Communities,
Dynamic Contact Lists,
ad hoc target groups for info push and surveys
130
Segment Builder
Context Aware Services
(Personalization)
Generic Service
105
Profile
(Repository of context data)
Repository
Business Context
Shared vocabulary
(company specific)
Implicit profiling
(of docs/emails)
Free Terms
(Business topics/
Interests)
Workset
(predefined terms)
Sources

FIG. 1

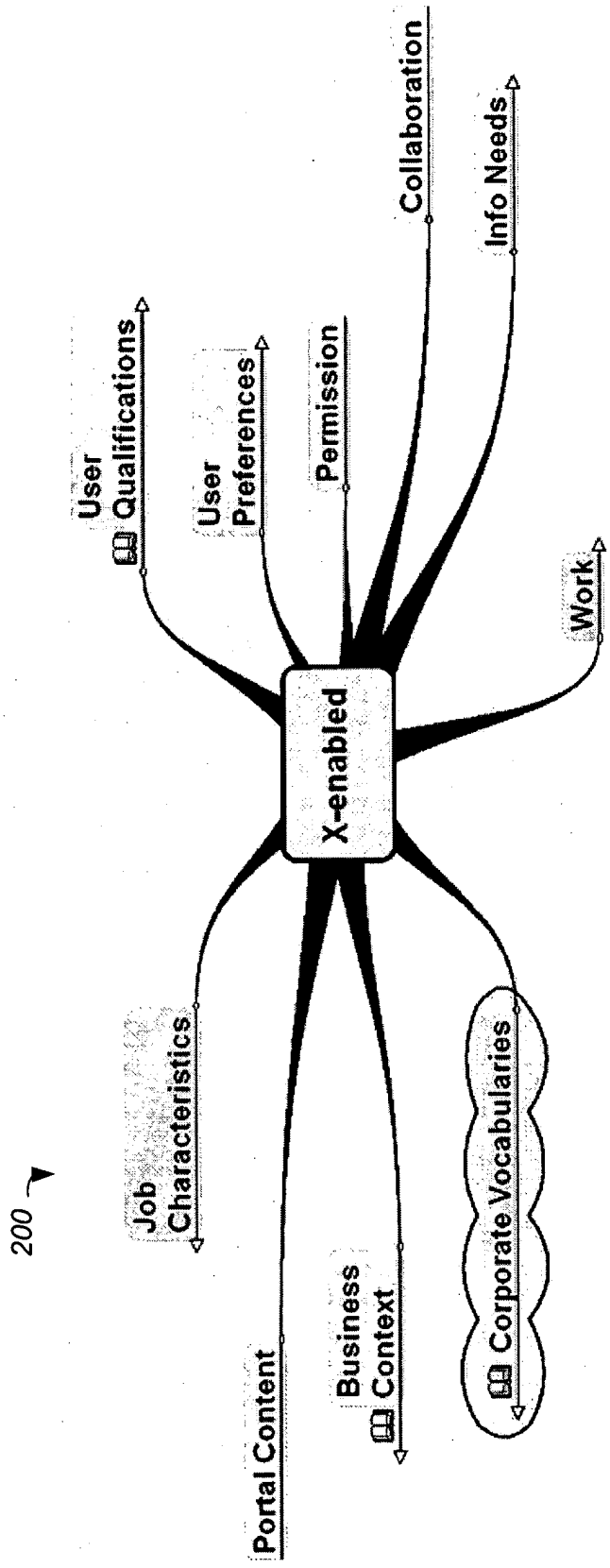
200
X-enabled
User Qualifications
User Preferences
Permission
Collaboration
Info Needs
Work
Job Characteristics
Portal Content
Business Context
Corporate Vocabularies

FIG. 2

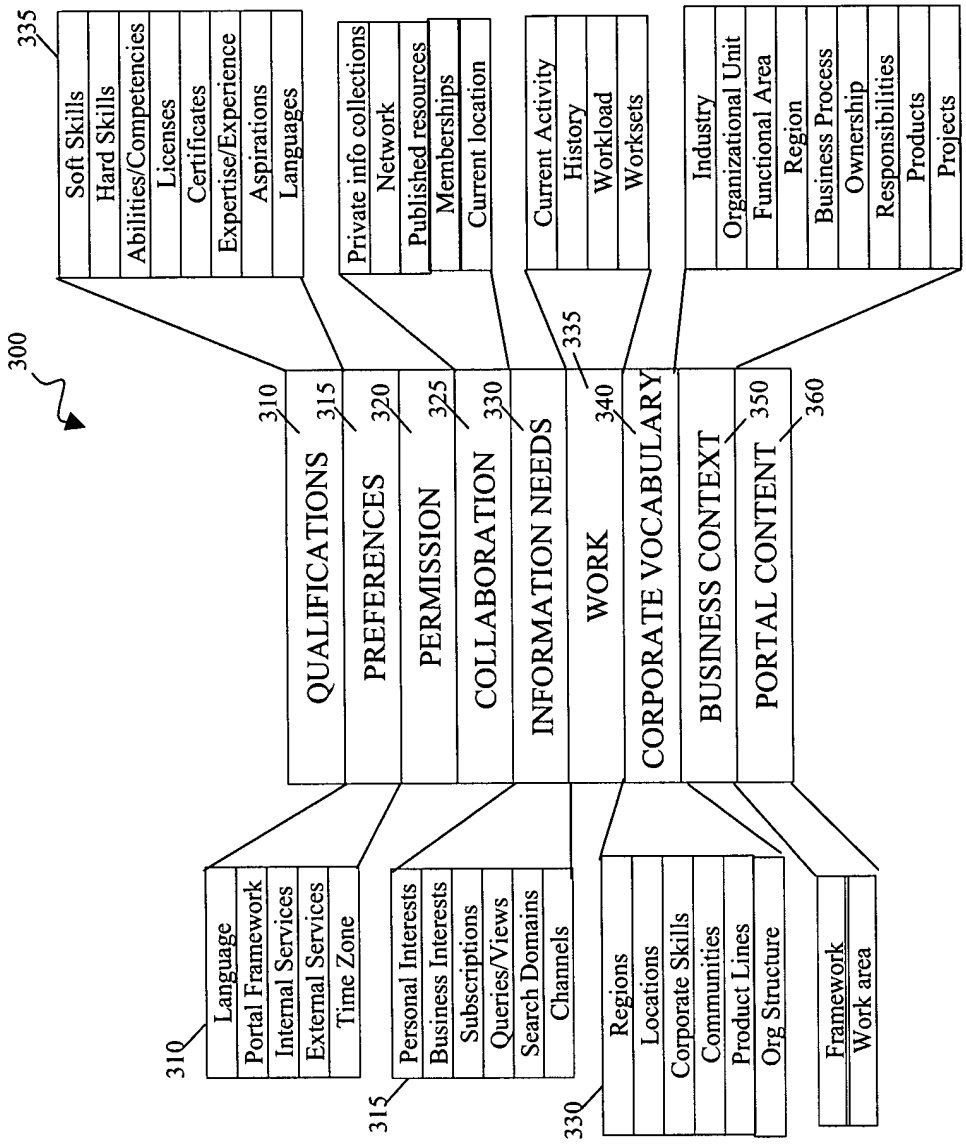
300
335
Soft Skills
Hard Skills
Abilities/Competencies
Licenses
Certificates
Expertise/Experience
Aspirations
Languages
Private info collections
Network
Published resources
Memberships
Current location
Current Activity
History
Workload
Worksets
Industry
Organizational Unit
Functional Area
Region
Business Process
Ownership
Responsibilities
Products
Projects
310
315
320
325
330
335
340
350
360
QUALIFICATIONS
PREFERENCES
PERMISSION
COLLABORATION
INFORMATION NEEDS
WORK
CORPORATE VOCABULARY
BUSINESS CONTEXT
PORTAL CONTENT
Language
Portal Framework
Internal Services
External Services
Time Zone
Personal Interests
Business Interests
Subscriptions
Queries/Views
Search Domains
Channels
Regions
Locations
Corporate Skills
Communities
Product Lines
Org Structure
Framework
Work area

FIG. 3

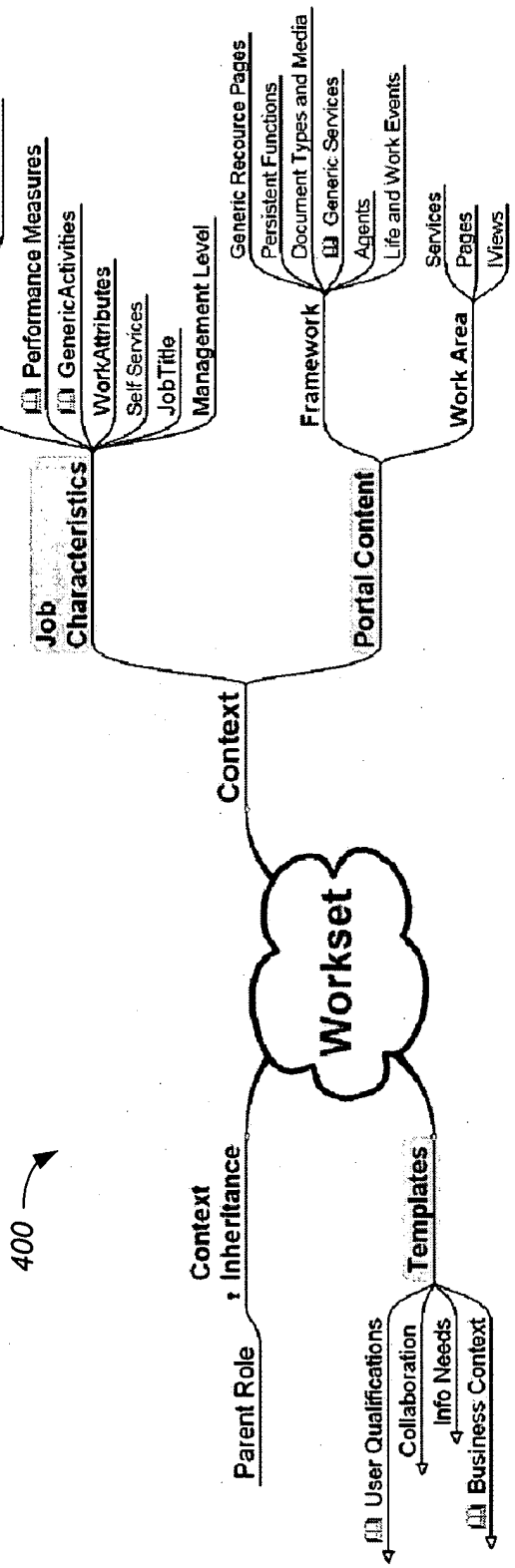
400
Workset
Context
Job Characteristics
Environment
Tools
Conditions
Performance Measures
GenericActivities
WorkAttributes
Self Services
JobTitle
Management Level
Portal Content
Framework
Generic Recource Pages
Persistent Functions
Document Types and Media
Generic Services
Agents
Life and Work Events
Work Area
Services
Pages
iViews
Context Inheritance
Parent Role
Templates
User Qualifications
Collaboration
Info Needs
Business Context

FIG. 4

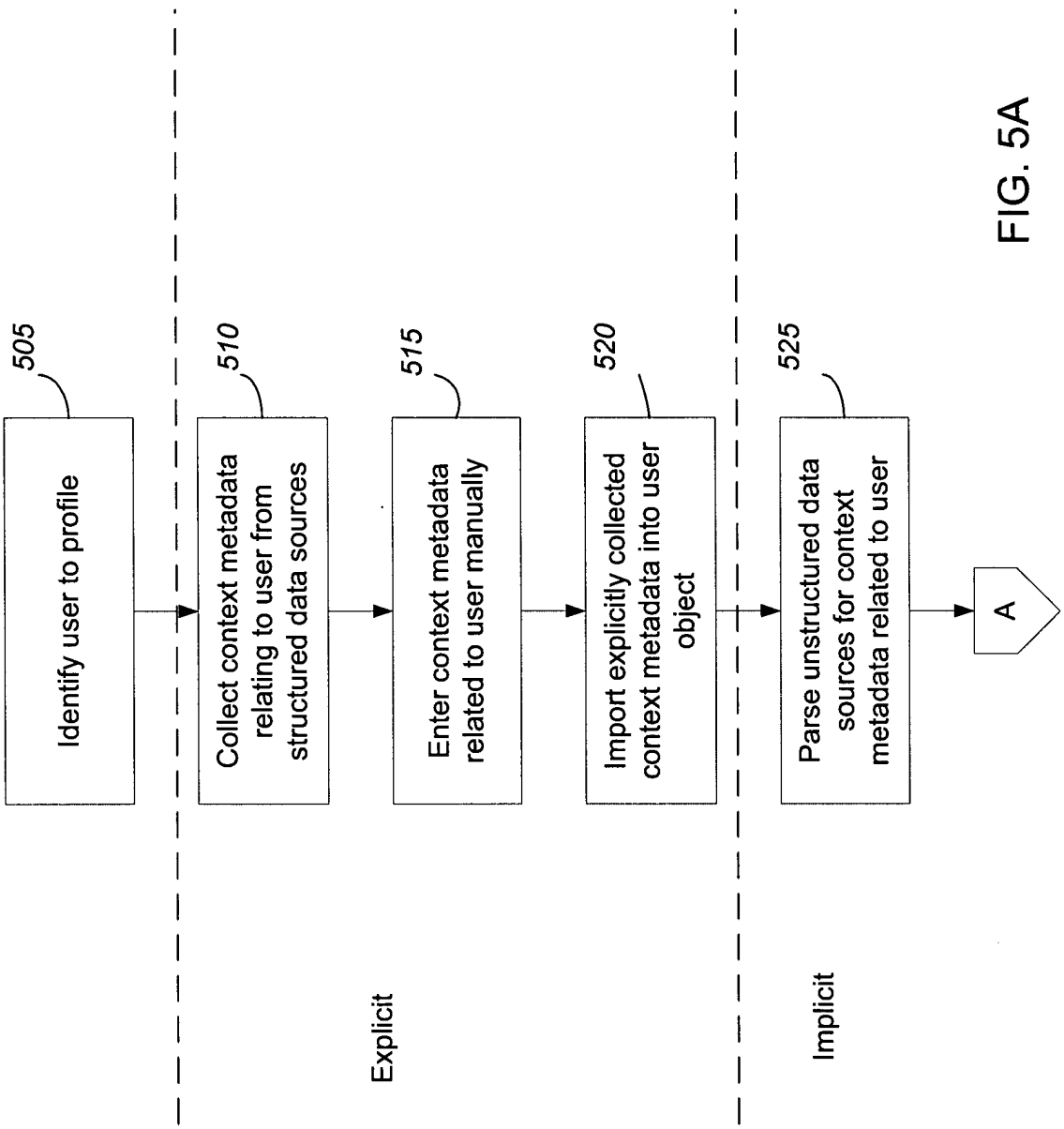
505
Identify user to profile
510
Collect context metadata relating to user from structured data sources
515
Enter context metadata related to user manually
520
Import explicitly collected context metadata into user object
525
Parse unstructured data sources for context metadata related to user
A
Explicit
Implicit

FIG. 5A

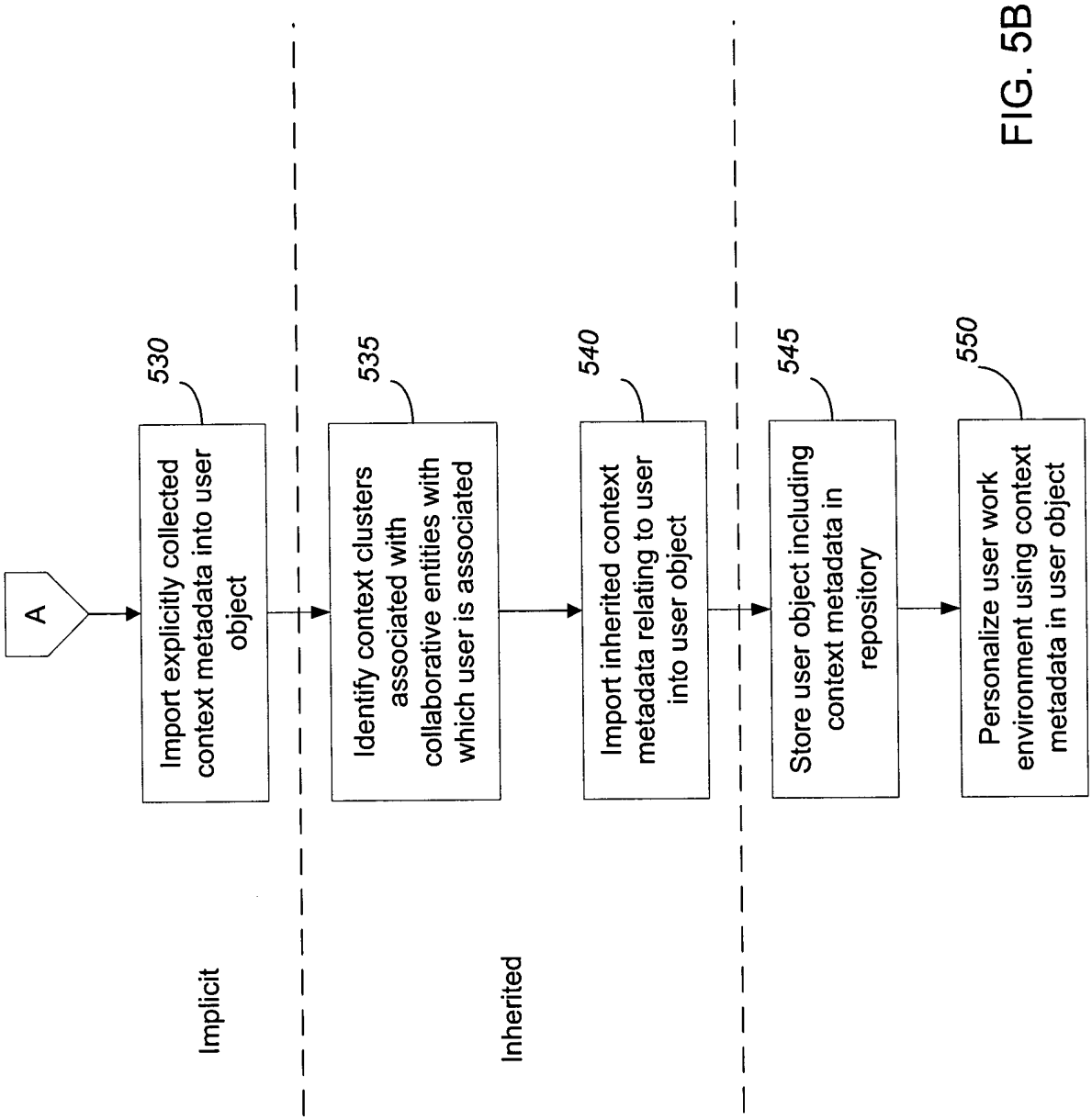
A
530
Import explicitly collected context metadata into user object
535
Identify context clusters associated with collaborative entities with which user is associated
540
Import inherited context metadata relating to user into user object
545
Store user object including context metadata in repository
550
Personalize user work environment using context metadata in user object
Implicit
Inherited

FIG. 5B

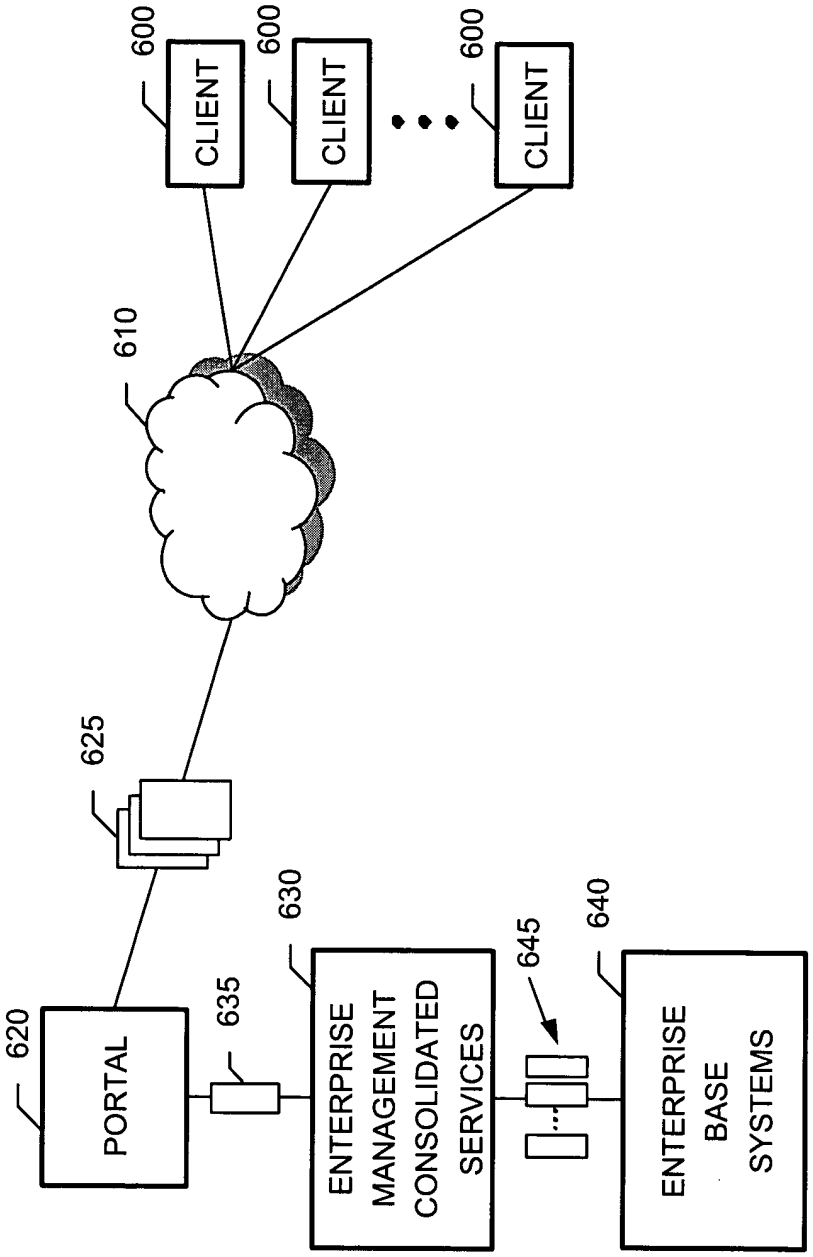
600
CLIENT
600
CLIENT
600
CLIENT
610
625
630
635
620
PORTAL
ENTERPRISE MANAGEMENT CONSOLIDATED SERVICES
645
640
ENTERPRISE BASE SYSTEMS

FIG. 6

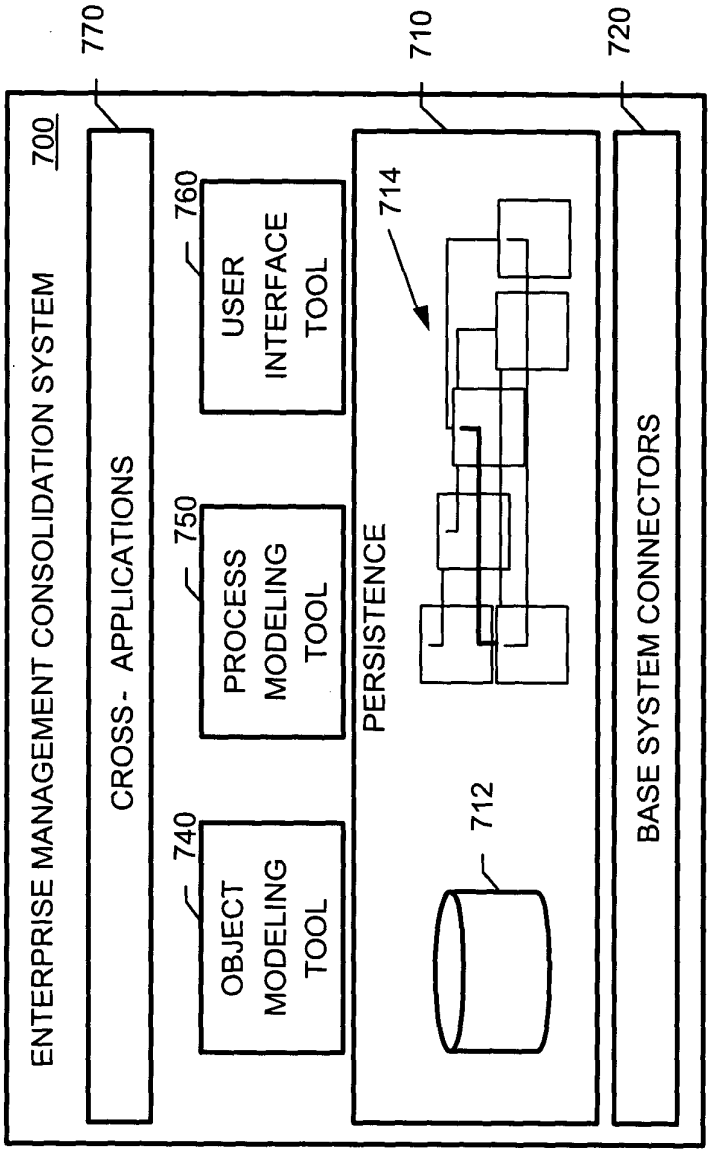
ENTERPRISE MANAGEMENT CONSOLIDATION SYSTEM
700
770
710
720
CROSS- APPLICATIONS
760
USER INTERFACE TOOL
750
PROCESS MODELING TOOL
740
OBJECT MODELING TOOL
PERSISTENCE
714
712
BASE SYSTEM CONNECTORS

FIG. 7